PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			32860-000642/US					
Invento	or(s)	Axe	I BROCK and Stefan LOEFFLER					
Title	DEVICE		OR PROCESSING SUBSTRATES, ESPECIALLY					

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	APPLICATION ELEM	ENTS	ASSISTANT Commissioner for Patents ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP ch	napter 600 concerning utility patent app	lication contents.	Washington, DC 20231				
1. \(\) Fe (Si	bee Transmittal Form (e.g., PTO/SE submit an original and a duplicate for fee processory policant claims small entity status. He are 37 CFR 1.27. Description (Total preferred arrangement set forth below) Descriptive title of the Invention Dross References to Related Application Statement Regarding Fed sponsored Reference to sequence listing, a table, for a computer program listing appendix Background of the Invention Drief Summary of the Invention Drief Description of the Drawings (if file Detailed Description Dtaim(s) Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable)					
5. Oath or D a.	Declaration [Total Newly executed (original or copy) Copy from a prior application (37 of (for a continuation/divisional with) DELETION OF INVENTOR(S) Signed statement attached deleting in named in the prior application, see 37 1.63(d)(2) and 1.33(b). Silication Data Sheet. See 37 CFR TINUING APPLICATION, check appropriate of the continuation of Divisional Divisional Divisional Divisional State of the control of the contro	Box 18 completed) S) ventor(s) CFR 1.76 priate box, and supply 76: Continuation-in-part The entire disclosure of the accompany	12.				
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS							
☑ Custon		305 asert Customer No. or At					
Name	Harness, Dickey & Pierce, P.L.C						
Address	P.O. Box 8910						
City	Reston State			Zip Code	20195		
Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200	_	
Name (Print/Type) Donald J. Darey			Registration No. (Attorney/Agent) 34,313				
Signature	Signature 3			Date	September 30, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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IOTAL AMOUNT OF PAYMENT (\$)

Complete if Known **FEE TRANSMITTAL** Application Number f r FY 2003 September 30, 2003 Filing Date Axel BROCK and Stefan LOEFFLER Inventor(s) Patent fees are subject to annual revision. UNASSIGNED Examiner Name Group / Art Unit **UMASSIGEND**

Attorney Docket No.

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge			3. ADD	3. ADDITIONAL FEES							
1. indicated fees and credit any over payments to:				Large Entity		Small Entity					
_					1	Fee	Fee	Fee	Fee	Fee Description	Fee
Deposit Account 08-0750				Code	(\$)	Code	(\$)		Paid		
Number			105	130	205	65	Surcharge - late filing fee or oath				
						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Harness, Dickey & Pierce, P.L.C.					139	130	139	130	Non-English specification		
Name					147	2,520	147	2,520	For filing a request for reexamination		
⊠		Additional Fee				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
		laims small ent				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.		t Enclosed:				115	110	215	55	Extension for reply within first month	
	•					116	410	216	205	Extension for reply within second	
☐ Check ☐ Credit card ☐ Money ☐ Other Order									month	· .	
FEE CALCULATION					117	930	217	465	Extension for reply within third month		
1.	BASIC FIL	ING FEE				118	1,450	218	725	Extension for reply within fourth month	
Large	Entity S	Small Entity				128	1,970	228	985	Extension for reply within fifth month	
Fee		ee Fee	Fee Description	Fee Pald		119	320	219	160	Notice of Appeal	
Code	,	Code (\$)	1 1 1 P	750	\neg	120	320	220	160	Filing a brief in support of an appeal	
101		01 375	Utility filing fee	750	-	121	280	221	140	Request for oral hearing	
106 107		206 165 207 260	Design filing fee Plant filing fee		1	138	1,510	138	1,510	Petition to institute a public use proceeding	
108	750 2	208 375	Reissue filing fee)		140	110	240	55	Petition to revive – unavoidable	
114	160 2	214 80	Provisional filling	fee		141	1,300	241	650	Petition to revive - unintentional	
				142	1300	242	650	Utility issue fee (or reissue)			
İ		SUBTOT	AL (1)	(\$) 750		143	470	243	235	Design issue fee	
0 .EV7	RA CLAIN	EEEE				144	630	244	315	Plant issue fee	
2. EXI	RA CLAIIV	FEES	Extra F	ee from Fee		122	130	122	130	Petitions to the Commissioner	
Claims below Paid				123	50	123	50	Processing fee under 37 CFR 1.17 (q)			
Total Clai	ims 32	-20 ** =	12 X	18 = 216	╛					Submission of Information Disclosure	
Independe Claims	ent 3	-3** =	0 x	84 = 0		126	180	126	180	Stmt	
Multiple Depender	L nt		×	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large	Entity	Small En	-			146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$)	Fee Fe Code (\$)	ree Descript			149	750	249	375	For each additional invention to be examined (37 CFR § 1.129(b))	
103	18	203 9	Claims in exc								
102	84	202 42	•	claims in excess of 3		179	750	279	375	Request for Continued Examination (RCE)	
104	280	204 14		ndent claim, if not pai		169	900	169	900	Request for expedited examination	
109	84	209 42	original paten							of a design application	
110	18	210 9	** Reissue cla over original (aims in excess of 20 a	and						\vdash
1			over original [PEROIII	_	Other f	ee (speci	fy)	_		1
SUBTOTAL (2) (\$) 216											
(4,215				*Redu	ced by Ba	asic Fili	ng Fee F	aid SUBTOTAL (3) (\$)			
or nu	mber previou	usly paid, if grea	er, For Reissues, se	ee above		1	-				

SUSMITTED BY		Con	Complete (if applicable)		
Name (Print/Type)	Donald J. Daley The fistral of No. Attorney/Agent) 34,313		703-668-8000		
Signature	100 total # 35,014	Date	September 30; 2003		